



ICU/IMCU Unit Admission Criteria

- Documented Covid-19 positive test by PCR
- Respiratory failure requiring >40L/50% HF oxygen especially if oxygen saturations on above are <94%
- Respiratory failure requiring NRB oxygen mask (case by case basis)
- Respiratory Failure requiring mechanical ventilation
- Patients requiring vasopressor therapy
- Patients that would otherwise require Intensive/IMCU care such as with severe altered mental status (frequent neuro checks), Diabetic Ketoacidosis, Status epilepticus, etc.
- Patient with single organ or multi-organ failure requiring life sustaining medication or devices
- CRRT-Continuous Renal Replacement Therapies for acute kidney injury that are hemodynamically unstable
- Appropriate surgical procedures completed prior to transfer- i.e. peg, permacaths, interventional radiology
- PUI and Covid "Recovered" (considered on case by case basis) as unit and staffing permits

Medical Surgical Unit Admission Criteria

- Documented Covid-19 positive test by PCR
- Required management of respiratory failure or Hypoxia (O₂sat<94%)
- Patients on NIV with ICU Consult
- Patients at risk* with comorbidities, with evidence of LRTI or AMS or Bilateral Infiltrates
- Patient with risk factors** for progression of Covid19 which may need ICU consult
- Dialysis patients
- PUI and Covid "Recovered" (considered on cases by case basis) as unit and staffing permits

***Patient risk & comorbidity** include Age 60+; Comorbidities (HTN, CVD, cardiomyopathy, pulmonary disease, renal disease, DM, transplant); Immune deficiency (immune modulators, immunosuppressive medication, HIV); Altered mental status (GCS < 15); Evidence of Lower Respiratory Tract Infection

** **Risk factors for progression to severe disease which may need ICU Consult** D-Dimer > 1.0 ug/ml; CPK > 2x ULN; CRP > 100, LDH > 245; Hepatic Transaminase elevation; New Creatinine elevation; Troponin elevation; Abs lymphocyte count <0.8; Lactate > 4
Extensive bilateral and/or worsening pulmonary infiltrates. Exertional SpO₂ <90% during one-minute walk in lace or unable to complete

Exclusions Criteria for Units:

- ECMO- oxygenation therapy, >500 lb., MRI needs if >350 lb.
- Urgent surgical/procedural intervention, i.e. GI bleed
- Urgent Cardiac procedures-i.e. cardiac cath, cardiac surgery
- Acute BH issues with no medical diagnosis criteria for admission
- Pregnant patients more than 20 weeks gestation and do not need surgical intervention and active deliveries
- Acute strokes (within window of thrombolytic therapy)
- Patients with Trauma, Intra-Cranial bleed requiring emergent surgery